

ABSTRACT OF THE DISCLOSURE

In a method and apparatus for making bonded discs, at least one of two substrates is coated with adhesive and positioned in a transfer station. A central handling system grabs the substrates from the transfer station and deposits them at a joining station for subsequent bonding. The central handling system includes a carousel having gripper arms which are moved by the carousel horizontally and/or vertically into a number of indexing positions, wherein at least one gripper arm has two gripper elements arranged behind one another in radial direction. After bonding, the joining station is opened and the joined disc is withdrawn and subjected to an inspection. Handling of the substrates and the joined disc is realized in a circular manner for transport along two concentric circular paths of different diameter, thereby defining an inner circle and an outer circle, with one substrate transported on the inner circle and the other substrate transported on the outer circle.